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2-24-64

PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

LENS OBJECT DISTANCE CALCULATIONS

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GP/I - 150

24 January 1956

DECLASS REVIEW by NIMA/DOD

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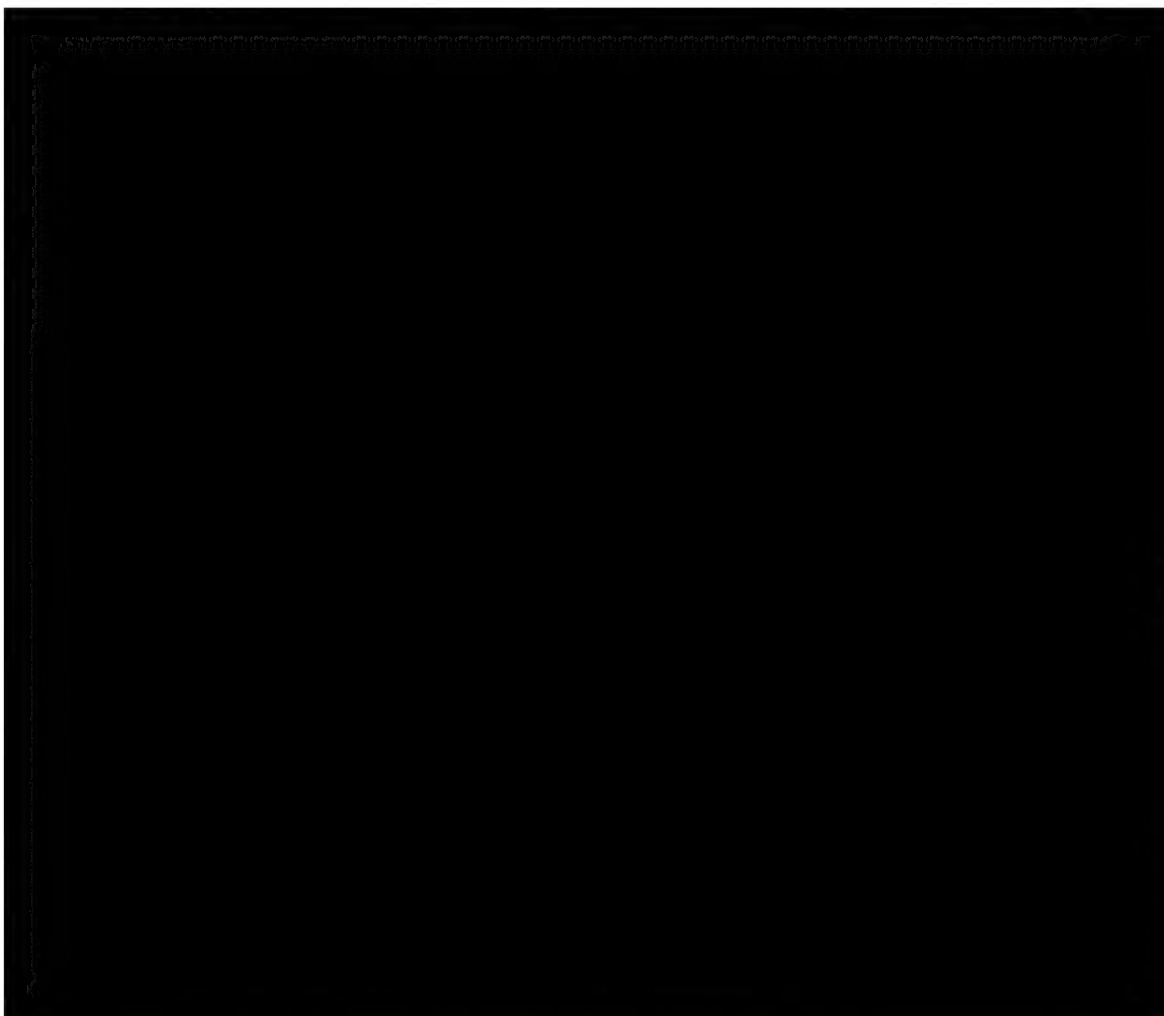
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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

LENS OBJECT DISTANCE CALCULATIONS

As requested by [REDACTED] listed below are the theoretical values of the distance from the camera lens to the near plane of depth of field and the far plane of depth of field. These are computed when the object focused on is assumed to be 1500 ft. from the lens. Two separate evaluations are presented: One assuming a final resolution of 40 lines/mm, and the other 20 lines/mm.

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